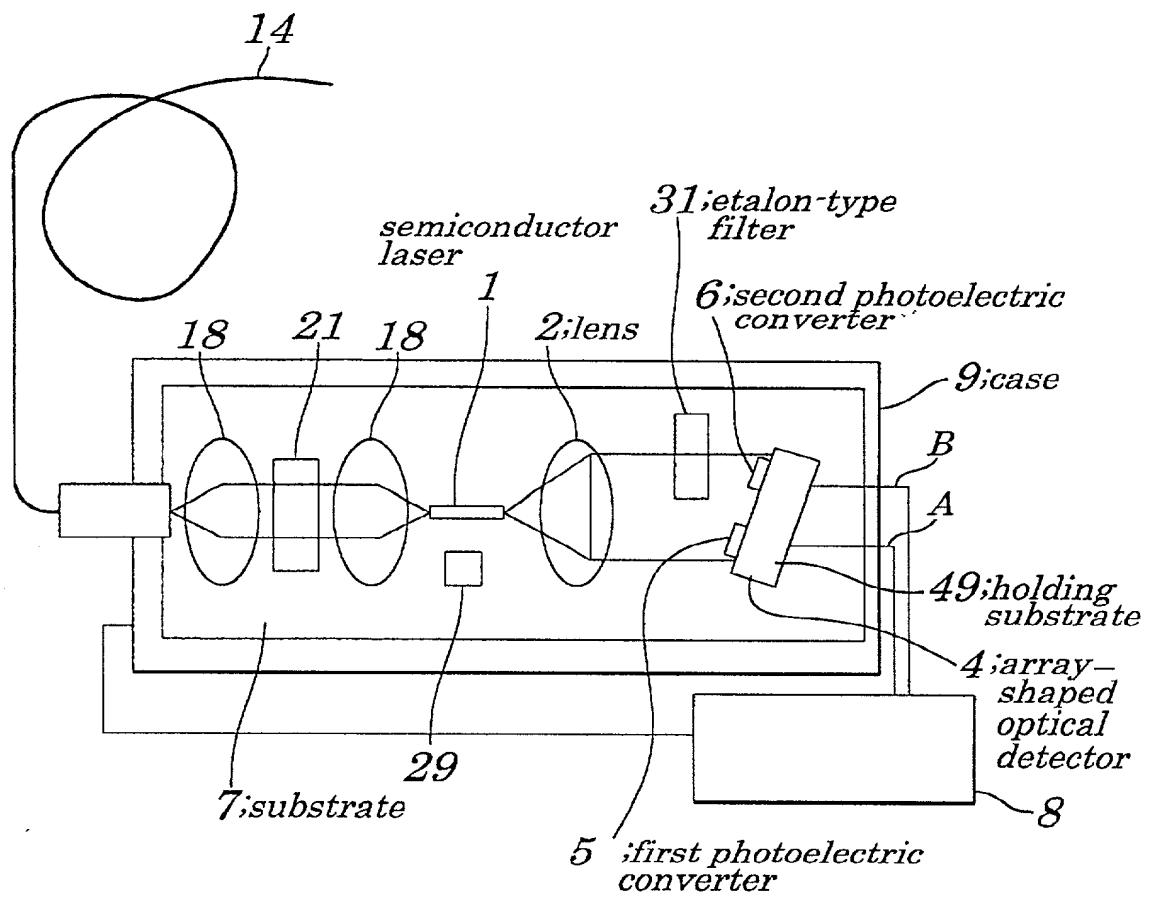
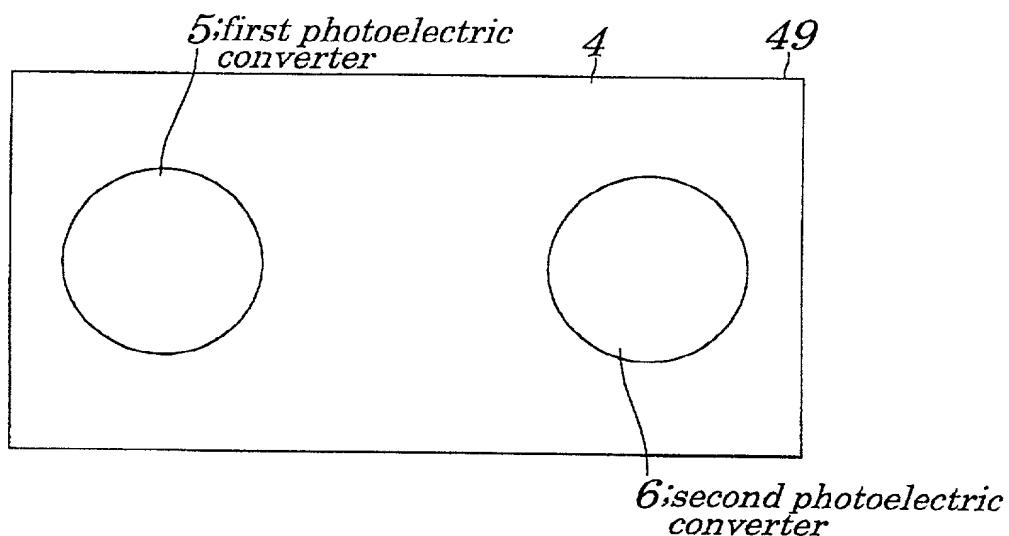


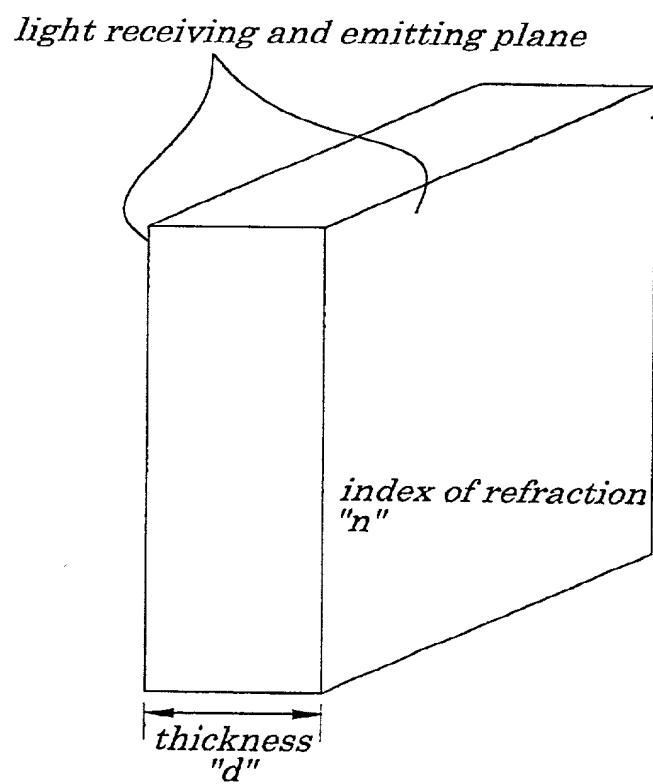
**FIG.1**



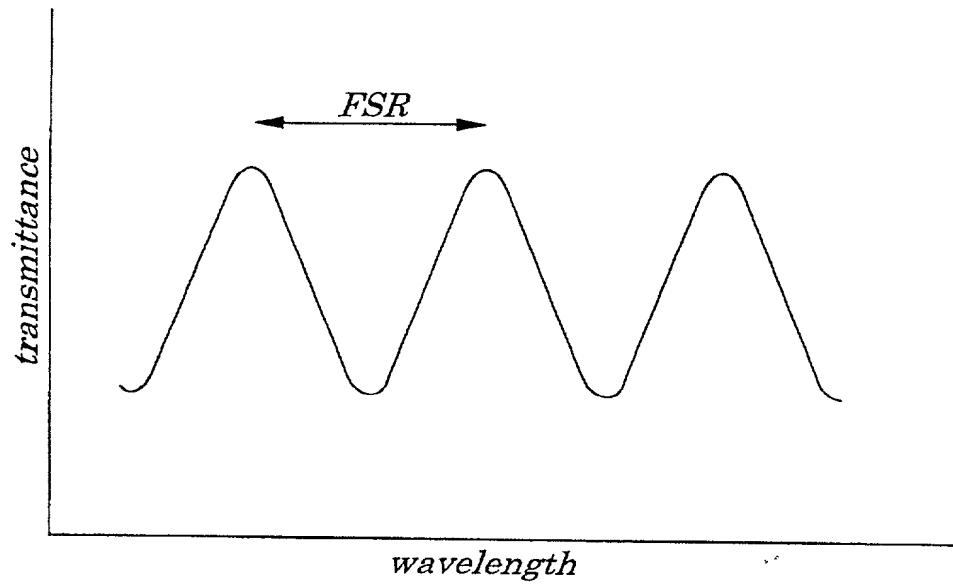
**FIG.2**



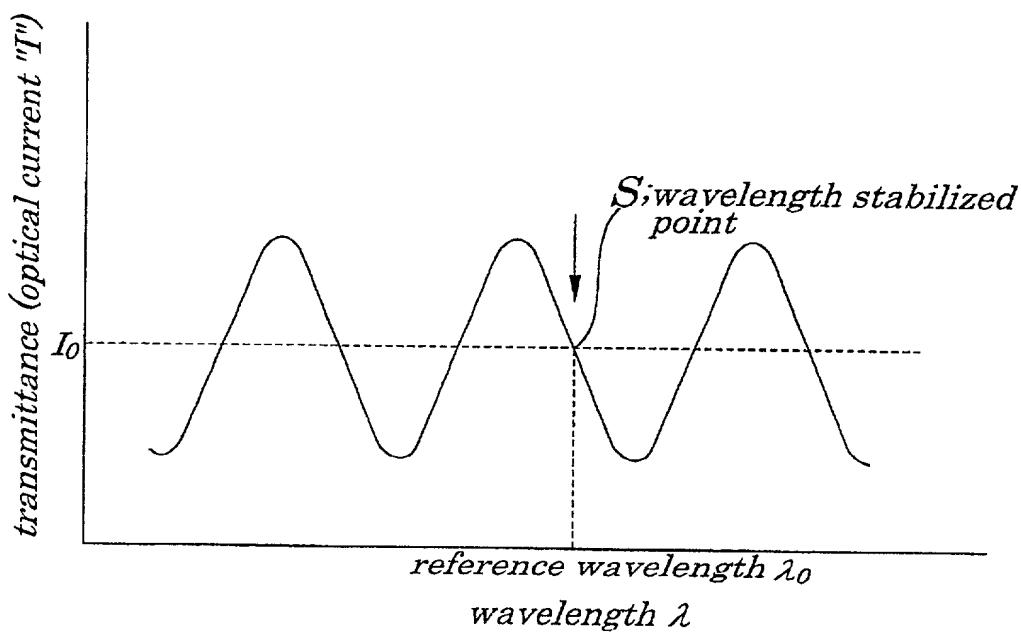
**FIG.3**



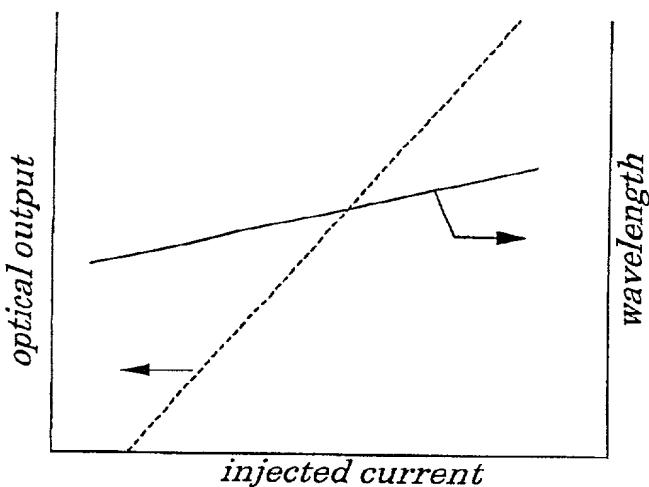
**FIG.4**



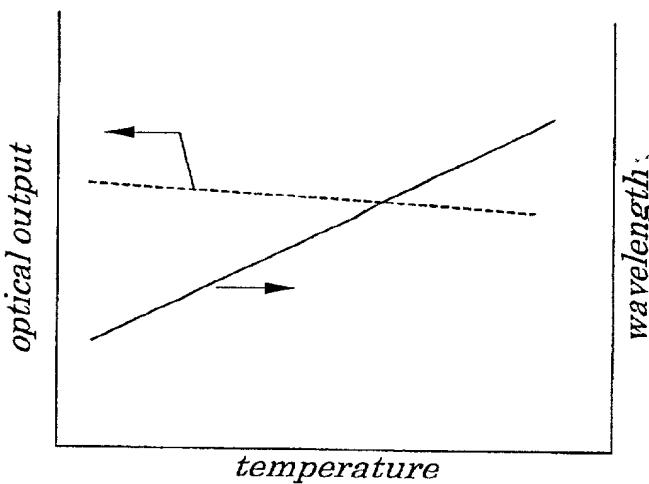
**FIG.5**



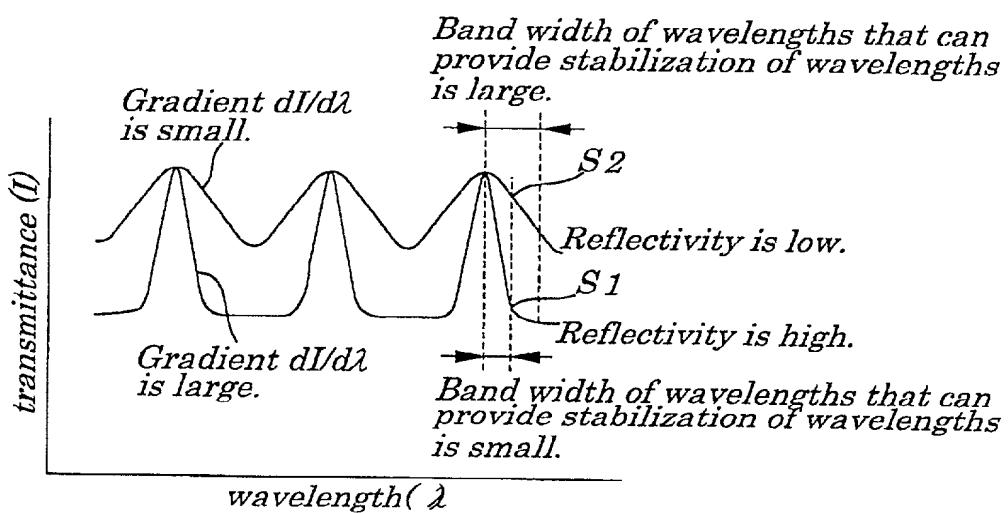
**FIG. 6A**



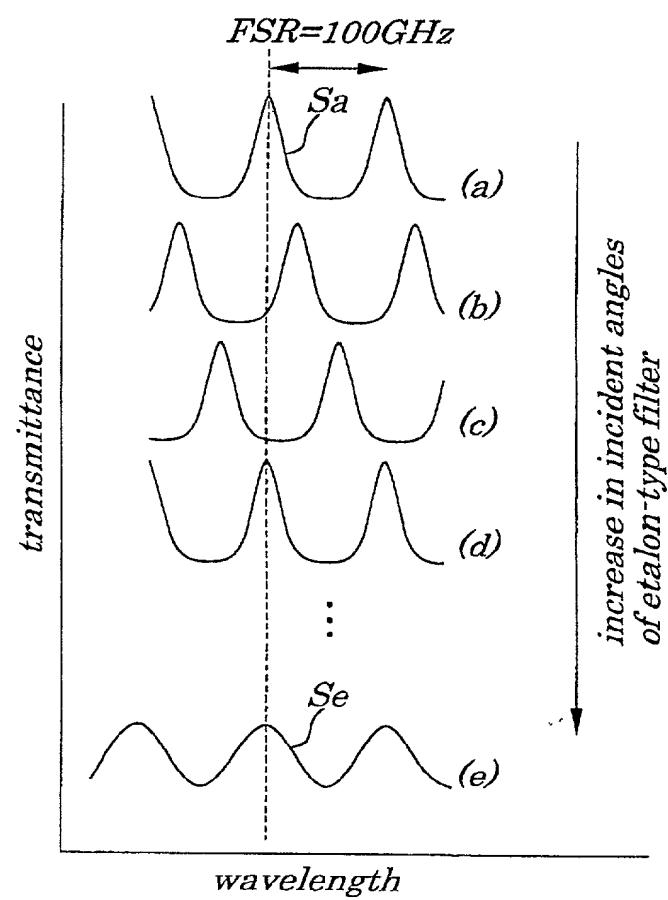
**FIG. 6B**



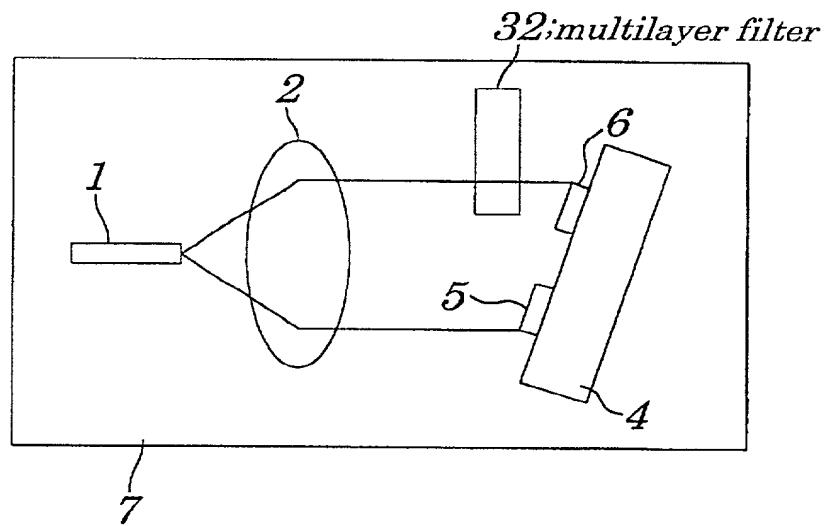
**FIG. 7**



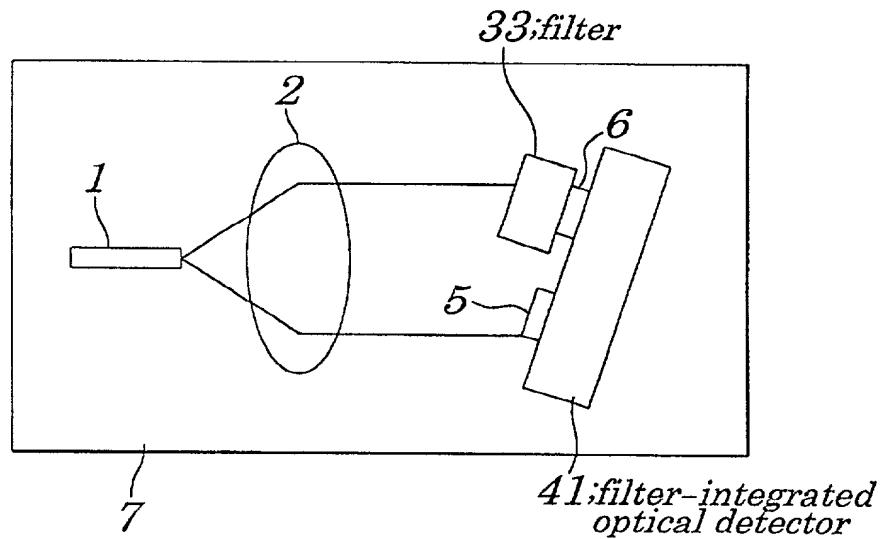
**FIG.8**



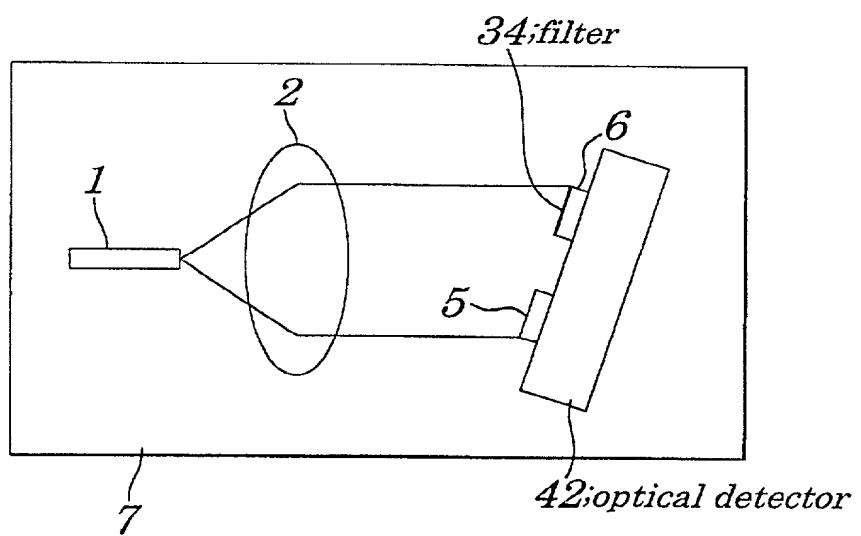
**FIG.9**



**FIG.10**



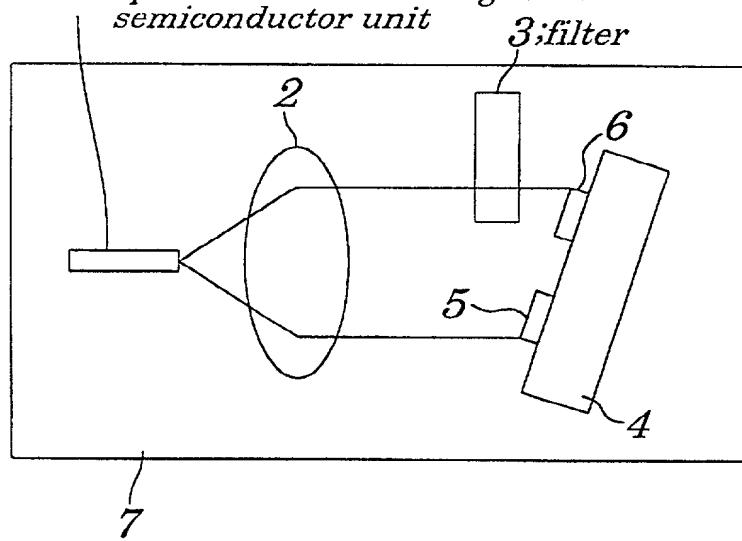
**FIG.11**



**FIG.12**

11:optical modulator integrated  
semiconductor unit

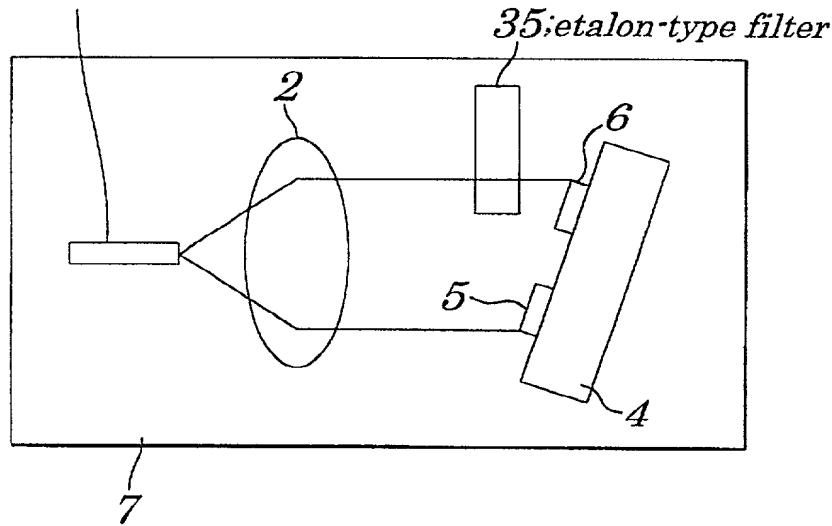
3:filter



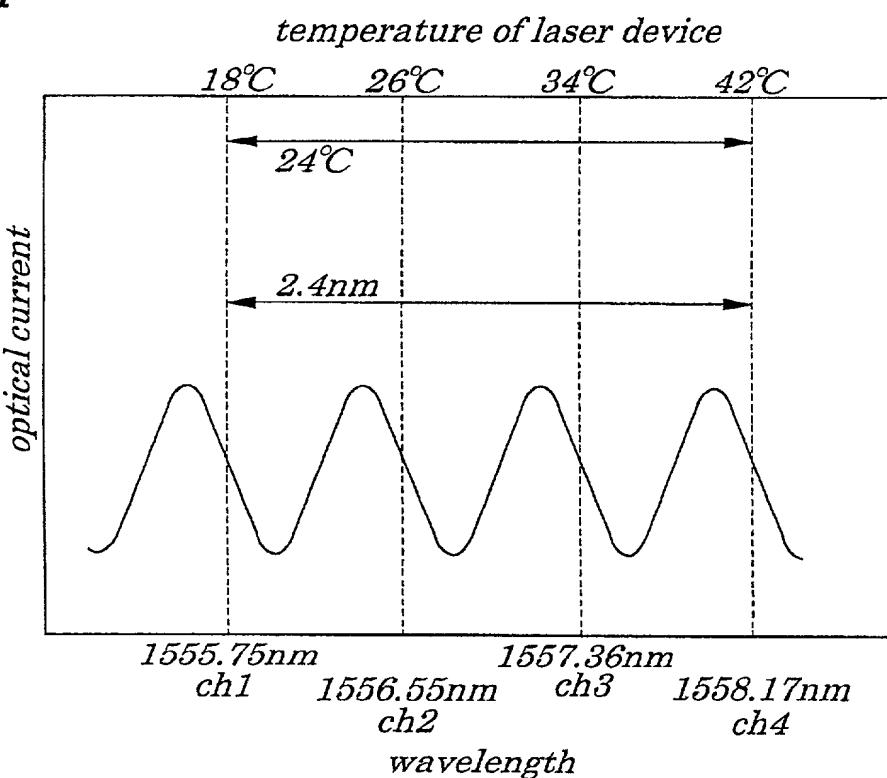
**FIG.13**

12:semiconductor laser

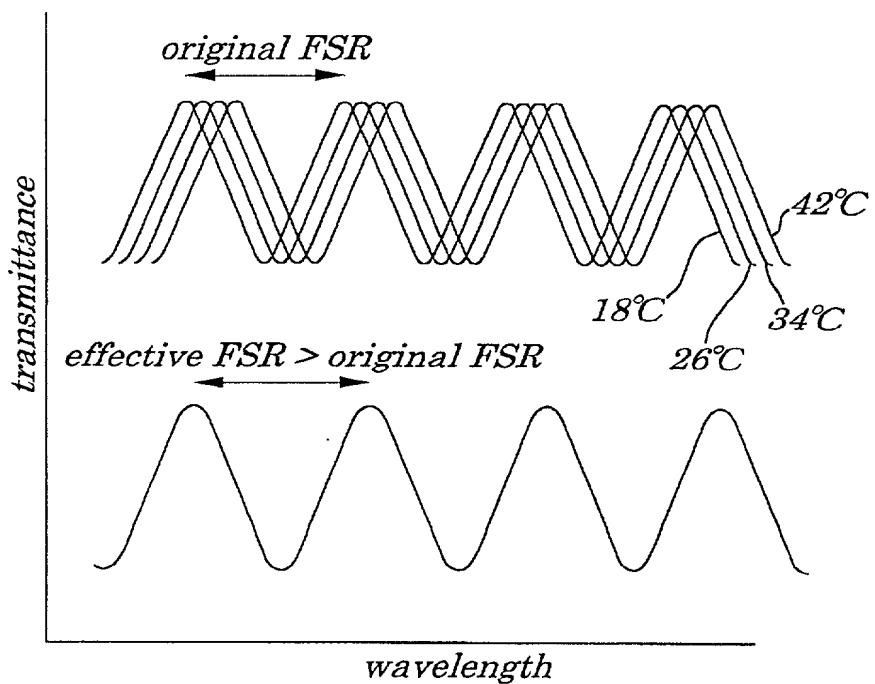
35:etalon-type filter



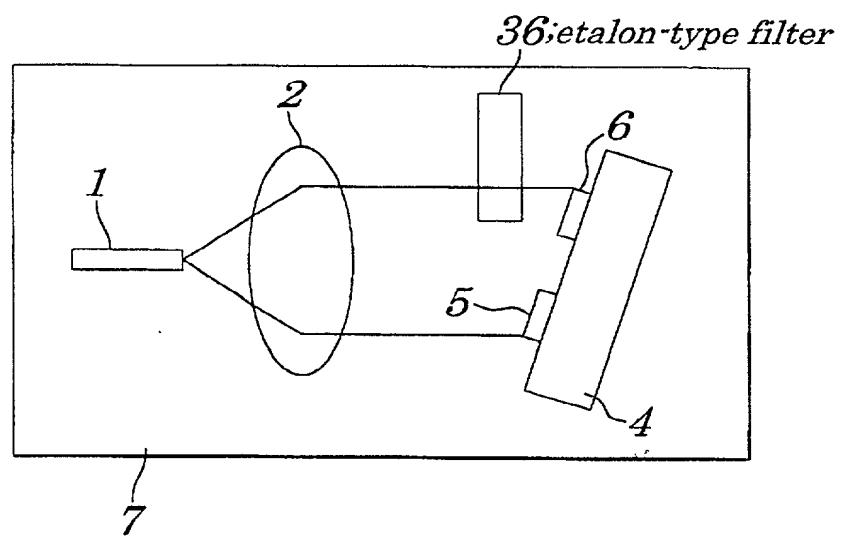
**FIG.14**



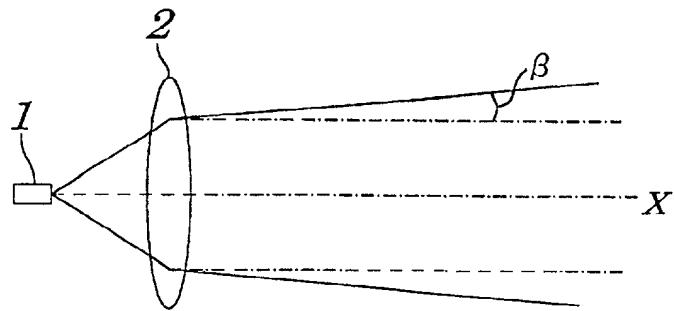
**FIG.15**



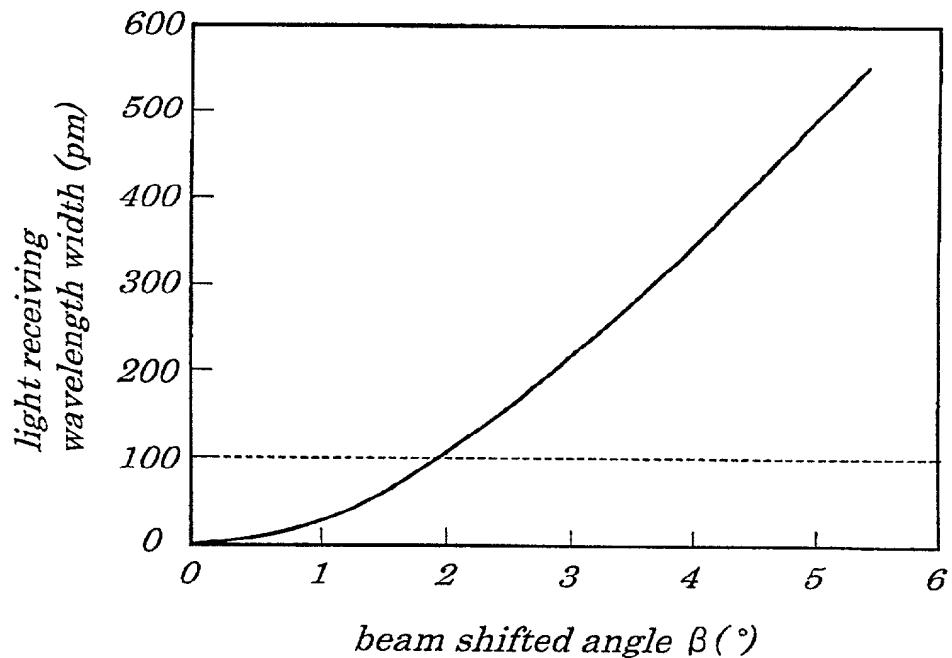
**FIG.16**



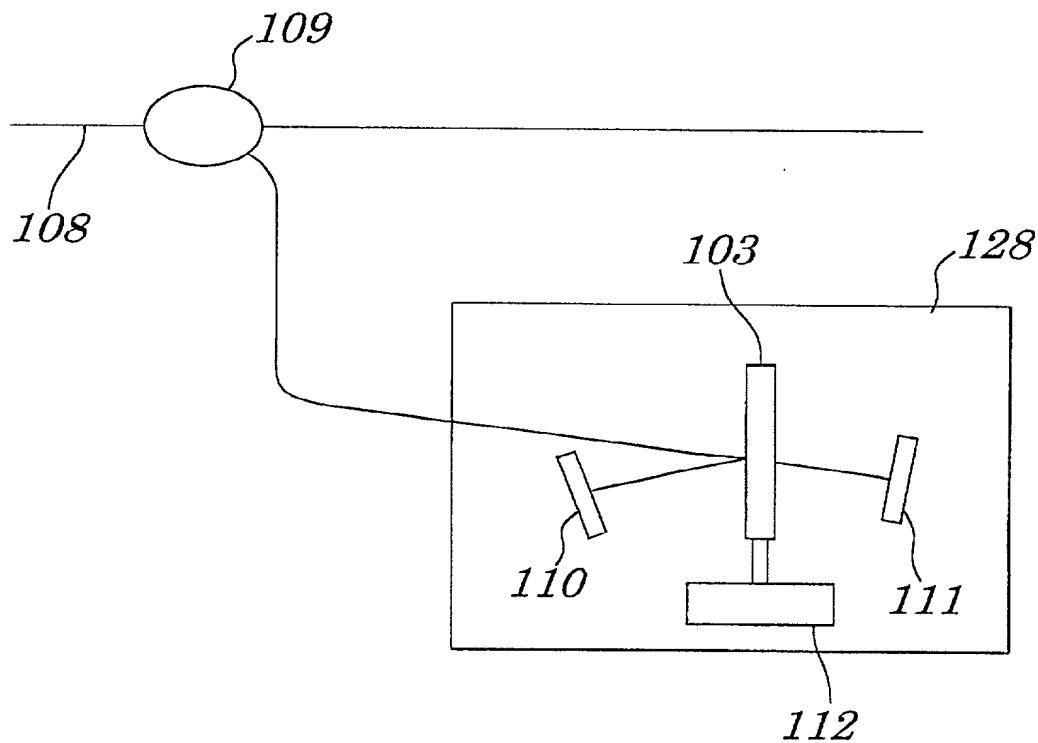
**FIG.17**



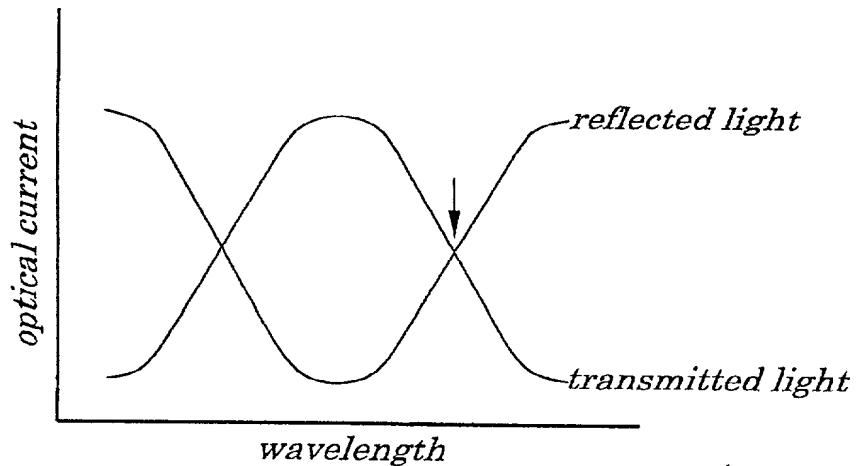
**FIG.18**



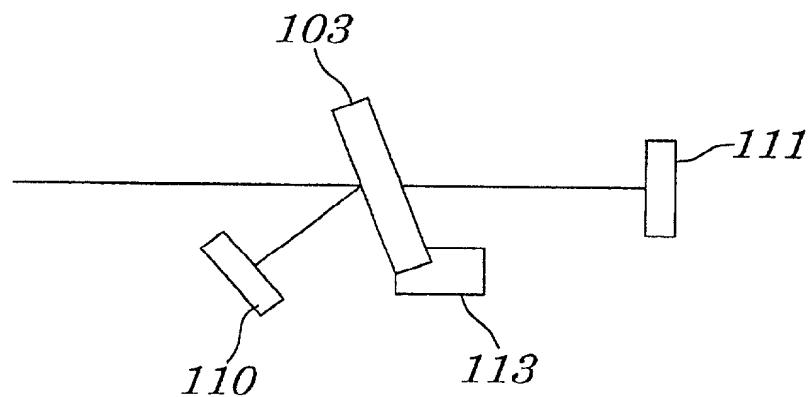
**FIG.19 (PRIOR ART)**



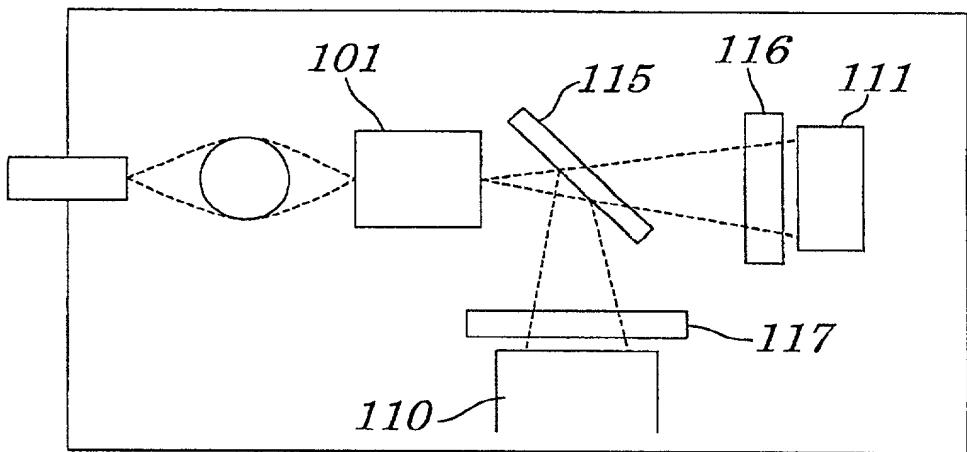
**FIG.20 (PRIOR ART)**



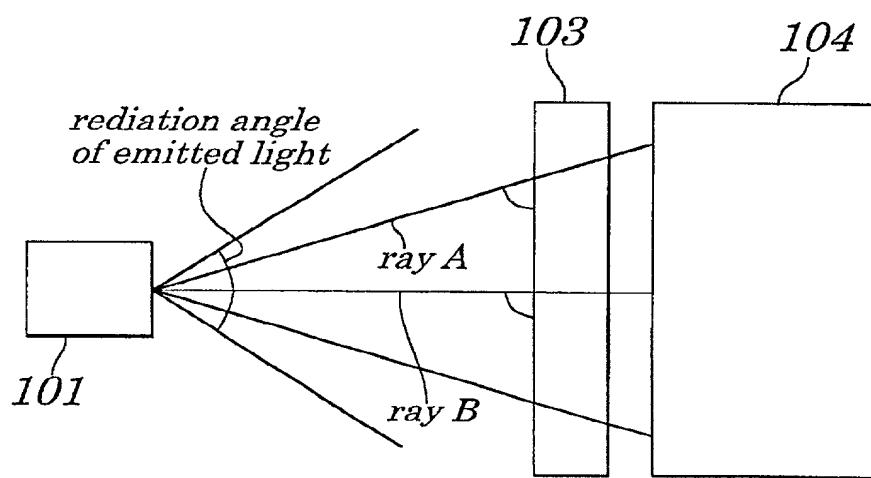
**FIG.21 (PRIOR ART)**



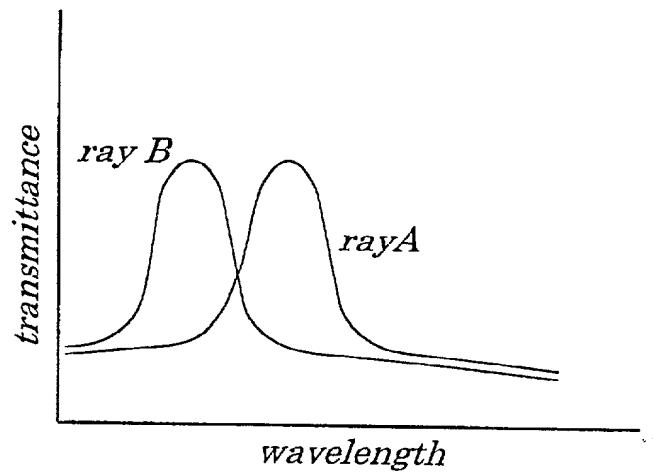
**FIG.22 (PRIOR ART)**



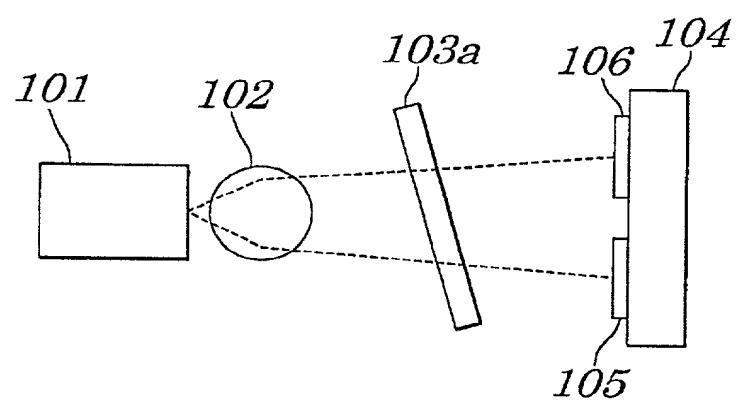
**FIG.23 (PRIOR ART)**



**FIG.24 (PRIOR ART)**



**FIG.25 (PRIOR ART)**



**FIG.26 (PRIOR ART)**

